

RAW SEQUENCE LISTING

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Application Serial Number: 09/786,8670
Source: 1FW16
Date Processed by STIC: 10/26/05

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IFW16

RAW SEQUENCE LISTING

DATE: 10/26/2005

PATENT APPLICATION: US/09/786,867D

TIME: 11:30:42

Input Set : A:\sequence listing.txt

Output Set: N:\CRF4\10262005\I786867D.raw

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3 <110> APPLICANT: MOROZ, Chaya
5 <120> TITLE OF INVENTION: DNA SEQUENCE ENCODING ONCOFETAL FERRITIN PROTEIN
7 <130> FILE REFERENCE: MOROZ=3
9 <140> CURRENT APPLICATION NUMBER: US 09/786,867D
C--> 10 <141> CURRENT FILING DATE: 2001-08-21
12 <150> PRIOR APPLICATION NUMBER: PCT/IL99/00485
13 <151> PRIOR FILING DATE: 1998-09-11
15 <160> NUMBER OF SEQ ID NOS: 36
17 <170> SOFTWARE: PatentIn version 3.3
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 891
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1
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27 taatgcacac tccattgcat tcagcccgcc tctccttagt cgccgccatg acgaccgcgt      120
29 ccacctcgca ggtgcgccag aactaccacc aggactcaga ggccgccatc aaccgccaga      180
31 tcaacctgga gctctacgcc tcctacgttt acctgtccat gtcttactac tttgaccgcg      240
33 atgatgtggc tttgaagaac tttgccaaat actttcttca ccaatctcat gaggagaggg      300
35 aacatgctga gaaactgatg aagctgcaga accaacgagg tggccgaatc ttccttcagg      360
37 atatcaagaa accagactgt gatgactggg agagcgggct gaatgcaatg gagtgtgcat      420
39 tacatttgga aaaaaatgtg aatcagtcac tactggaatt cccttctcct atctctccca      480
41 gtcctagctg ctggcatcac tataactata acagaccgca acctcaacac caccttcttc      540
43 gaccccgccg gaggaagaga cccatttcta taccaacacc tattctgatt ttcgggtcac      600
45 cctgaagtgt atattcttat cctaccaggc ttcggaataa tctcccatat tgtaacttac      660
47 tactccggaa atcgctgtcg cctaaccgct aacattactg caggccacct actcatgcac      720
49 ctaattggaa ggcgccacct agcaatatca accattaacc ttccctctac acttatcatc      780
51 ttcacaattc taattctact gactatccta gaaatcgctg tcgccttaat ccaagcctac      840
53 gttttcacac ttctagtaag cctctacctg cacgacaaca cataaaaaaa a      891
56 <210> SEQ ID NO: 2
57 <211> LENGTH: 885
58 <212> TYPE: DNA
59 <213> ORGANISM: Homo sapiens
61 <400> SEQUENCE: 2
62 gggggacgga acccggcgct cgttccccac cccggccggc cgcccatagc cagccctccg      60
64 tcacctcttc accgcacctt cggactgccc caaggccccc gccgccgctc cagcgccgcg      120
66 cagccaccgc cgccgcgccg gcctctcctt agtcgcgcc atgacgaccg cgtccacctc      180
68 gcaggtgcgc cagaactacc accaggactc agaggccgcc atcaaccgcc agatcaacct      240
70 ggagctctac gcctcctacg ttacctgtc catgtcttat tactttgacc gcgatgatgt      300
72 ggctttgaag aactttgcca aatactttct tcaccaatct catgaggaga gggaacatgc      360
74 tgagaaaactg atgaagtgc agaaccaacg aggtggccga atcttccttc aggatataca      420
76 gaaaccagac tgtgatgact gggagagcgg gctgaatgca atggagtgtg cattacattt      480
78 ggaaaaaaat gtgaatcagt cactactgga actgcacaaa ctggccactg acaaaaaatga      540

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80 cccccatttg tgtgacttca ttgagacaca ttacctgaat gagcaggatga aagccatcaa      600
82 agaattgggt gaccacgtga ccaacttgcg caagatggga gcgcccgaat ctggcttggc      660
84 ggaatatctc ttgacaagc acaccctggg agacagtgat aatgaaagct aagcctcggg      720
86 ctaatttccc atagccgtgg ggtgacttcc ctggtcacca aggcagtgca tgcattgcatg      780
88 ttggggtttc ctttaccttt tctataagtt gtacccaaaac atccacttaa gttctttgat      840
90 ttgtaccatt ctttcaaata aagaaatttg gtacccaaaa aaaaaa      885
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94 <211> LENGTH: 209
95 <212> TYPE: DNA
96 <213> ORGANISM: Homo sapiens
98 <400> SEQUENCE: 3
99 cttctcctat ctctcccagt cctagctgct ggcatacta tactactaac agaccgcaac      60
101 ctcaacacca cttcttcga ccccgccgga ggaggagacc ccattctata ccaacaccta      120
103 ttctgatttt tcggtcaccc tgaagtttat attcttatcc taccaggctt cggaataatc      180
105 tcccatattg taacttacta ctccggaaa      209
108 <210> SEQ ID NO: 4
109 <211> LENGTH: 891
110 <212> TYPE: DNA
111 <213> ORGANISM: Homo sapiens
113 <400> SEQUENCE: 4
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116 aatgcacact ccattggcat tcagcccgcc tctccttagt cgccgccaatg acgaccgct      120
118 ccacctcgca ggtgcgccag aactaccacc aggactcaga ggccgccaatc aaccgccaga      180
120 tcaacctgga gctctacgcc tcctacgttt acctgtccat gtcttactac tttgaccgcy      240
122 atgatgtggc tttgaagaac tttgccaaat actttcttca ccaatctcat gaggagaggg      300
124 aacatgctga gaaactgatg aagctgcaga accaacgagg tggccgaatc ttccttcagg      360
126 atatcaagaa accagactgt gatgactggg agagcgggct gaatgcaatg gagtgtgcat      420
128 tacatttgga aaaaaatgtg aatcagtcac tactggaatt cccttctcct atctctccca      480
130 gtcctagctg ctggcatcac tataactact acagaccgca acctcaacac caccttcttc      540
132 gaccccgccg gaggaagaga cccatttcta taccaacacc tattctgatt tttcggtcac      600
134 cctgaagttt atattcttat cctaccaggc ttcggaataa tctcccatat tgtaacttac      660
136 tactccggaa atcgctgtcg cctaaccgct aacattactg caggccacct actcatgcac      720
138 ctaattggaa gcgccaccct agcaatatca accattaacc ttccctctac acttatcatc      780
140 ttcacaattc taattctact gactatccta gaaatcgctg tcgccttaat ccaagcctac      840
142 gttttcacac ttctagtaag cctctacctg cagcacaaca cataaaaaaa a      891
145 <210> SEQ ID NO: 5
146 <211> LENGTH: 165
147 <212> TYPE: PRT
148 <213> ORGANISM: Homo sapiens
150 <400> SEQUENCE: 5
152 Met Thr Thr Ala Ser Thr Ser Gln Val Arg Gln Asn Tyr His Gln Asp
153 1 5 10 15
156 Ser Glu Ala Ala Ile Asn Arg Gln Ile Asn Leu Glu Leu Tyr Ala Ser
157 20 25 30
160 Tyr Val Tyr Leu Ser Met Ser Tyr Tyr Phe Asp Arg Asp Val Ala
161 35 40 45
164 Leu Lys Asn Phe Ala Lys Tyr Phe Leu His Gln Ser His Glu Glu Arg
165 50 55 60
168 Glu His Ala Glu Lys Leu Met Lys Leu Gln Asn Gln Arg Gly Gly Arg

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169 65          70          75          80
172 Ile Phe Leu Gln Asp Ile Lys Lys Pro Asp Cys Asp Asp Trp Glu Ser
173          85          90          95
176 Gly Leu Asn Ala Met Glu Cys Ala Leu His Leu Glu Lys Asn Val Asn
177          100          105          110
180 Gln Ser Leu Leu Glu Phe Pro Ser Pro Ile Ser Pro Ser Pro Ser Cys
181          115          120          125
184 Trp His His Tyr Thr Thr Asn Arg Pro Gln Pro Gln His His Leu Leu
185          130          135          140
188 Arg Pro Arg Arg Arg Lys Arg Pro His Ser Ile Pro Thr Pro Ile Leu
189 145          150          155          160
192 Ile Phe Arg Ser Pro
193          165
196 <210> SEQ ID NO: 6
197 <211> LENGTH: 24
198 <212> TYPE: DNA
199 <213> ORGANISM: Homo sapiens
201 <400> SEQUENCE: 6
202 ggtggcgacg actcctggag cccg                24
205 <210> SEQ ID NO: 7
206 <211> LENGTH: 24
207 <212> TYPE: DNA
208 <213> ORGANISM: Homo sapiens
210 <400> SEQUENCE: 7
211 ttgacaccag accaactggt aatg                24
214 <210> SEQ ID NO: 8
215 <211> LENGTH: 27
216 <212> TYPE: DNA
217 <213> ORGANISM: Homo sapiens
219 <400> SEQUENCE: 8
220 gaccgcgatg atgtggcttt gaagaac            27
223 <210> SEQ ID NO: 9
224 <211> LENGTH: 24
225 <212> TYPE: DNA
226 <213> ORGANISM: Homo sapiens
228 <400> SEQUENCE: 9
229 gataggatct ttagcgacag ccga                24
232 <210> SEQ ID NO: 10
233 <211> LENGTH: 24
234 <212> TYPE: DNA
235 <213> ORGANISM: Homo sapiens
237 <400> SEQUENCE: 10
238 atggcggcct ctgagtcctg gtgg                24
241 <210> SEQ ID NO: 11
242 <211> LENGTH: 24
243 <212> TYPE: DNA
244 <213> ORGANISM: Homo sapiens
246 <400> SEQUENCE: 11
247 cgggctgaat gcaatggagt gtgc                24

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250 <210> SEQ ID NO: 12
251 <211> LENGTH: 18
252 <212> TYPE: DNA
253 <213> ORGANISM: Homo sapiens
255 <400> SEQUENCE: 12
256 gacccccatt tgtgtgac 18
259 <210> SEQ ID NO: 13
260 <211> LENGTH: 19
261 <212> TYPE: DNA
262 <213> ORGANISM: Homo sapiens
264 <400> SEQUENCE: 13
265 cgacgactcc tggagcccg 19
268 <210> SEQ ID NO: 14
269 <211> LENGTH: 24
270 <212> TYPE: DNA
271 <213> ORGANISM: Homo sapiens
273 <400> SEQUENCE: 14
274 ttgacaccag accaactcgt aatg 24
277 <210> SEQ ID NO: 15
278 <211> LENGTH: 24
279 <212> TYPE: DNA
280 <213> ORGANISM: Homo sapiens
282 <400> SEQUENCE: 15
283 agccgacagc gatttctagg atag 24
286 <210> SEQ ID NO: 16
287 <211> LENGTH: 27
288 <212> TYPE: DNA
289 <213> ORGANISM: Homo sapiens
291 <400> SEQUENCE: 16
292 gttcttcaaa gccacatcat cgcggtc 27
295 <210> SEQ ID NO: 17
296 <211> LENGTH: 28
297 <212> TYPE: DNA
298 <213> ORGANISM: Homo sapiens
300 <400> SEQUENCE: 17
301 gctttcatta tcaactgtctc ccagggtg 28
304 <210> SEQ ID NO: 18
305 <211> LENGTH: 24
306 <212> TYPE: DNA
307 <213> ORGANISM: Homo sapiens
309 <400> SEQUENCE: 18
310 cagacgttct tcgccgagag tcgt 24
313 <210> SEQ ID NO: 19
314 <211> LENGTH: 27
315 <212> TYPE: DNA
316 <213> ORGANISM: Homo sapiens
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319 cagacgttct tcgccgagag tcgtcgg 27
322 <210> SEQ ID NO: 20

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RAW SEQUENCE LISTING

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Input Set : A:\sequence listing.txt

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323 <211> LENGTH: 20
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325 <213> ORGANISM: Homo sapiens
327 <400> SEQUENCE: 20
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331 <210> SEQ ID NO: 21
332 <211> LENGTH: 20
333 <212> TYPE: DNA
334 <213> ORGANISM: Homo sapiens
336 <400> SEQUENCE: 21
337 gggggacgga acccggcgct                20
340 <210> SEQ ID NO: 22
341 <211> LENGTH: 21
342 <212> TYPE: DNA
343 <213> ORGANISM: Homo sapiens
345 <400> SEQUENCE: 22
346 ccctctacac ttatcatctt c              21
349 <210> SEQ ID NO: 23
350 <211> LENGTH: 24
351 <212> TYPE: DNA
352 <213> ORGANISM: Homo sapiens
354 <400> SEQUENCE: 23
355 ctatcctaga aatcgctgtc ggct          24
358 <210> SEQ ID NO: 24
359 <211> LENGTH: 24
360 <212> TYPE: DNA
361 <213> ORGANISM: Homo sapiens
363 <400> SEQUENCE: 24
364 gtcactactg gaattccctt ctcc          24
367 <210> SEQ ID NO: 25
368 <211> LENGTH: 24
369 <212> TYPE: DNA
370 <213> ORGANISM: Homo sapiens
372 <400> SEQUENCE: 25
373 ggagaaggga attccagtag tgac           24
376 <210> SEQ ID NO: 26
377 <211> LENGTH: 21
378 <212> TYPE: DNA
379 <213> ORGANISM: Homo sapiens
381 <400> SEQUENCE: 26
382 ggaaatcgct gtcgcctaac c              21
385 <210> SEQ ID NO: 27
386 <211> LENGTH: 21
387 <212> TYPE: DNA
388 <213> ORGANISM: Homo sapiens
390 <400> SEQUENCE: 27
391 ggttaggcga cagcgatttc c             21
394 <210> SEQ ID NO: 28
395 <211> LENGTH: 20

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VERIFICATION SUMMARY

DATE: 10/26/2005

PATENT APPLICATION: US/09/786,867D

TIME: 11:30:43

Input Set : A:\sequence listing.txt

Output Set: N:\CRF4\10262005\I786867D.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date